

INTERNAL CD/DVD LABEL PRINTER AND ELECTRONIC INK

ABSTRACT

A drive is capable of printing a label on a unit of optical media. The drive
5 includes a first head optically communicating with the media on a first side and a
second label printing head for applying a visual label associated with the unit of
optical media on a second side while the media is in an operational position. The first
head includes an optical read-only head or read-write head. The second label printing
head includes a fixed or movable print head, thermal, ink jet, or laser print head. The
10 second head can communicate through electrical contacts or a wireless interface with
a circular film having addressable elements capable of being addressed and providing
a visual display via liquid crystal elements.